

# Weekly Report

## 06/23/2015 - 06/28/2015

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## 1 Summary

This week I mainly focus on the DataScanner1 project (the second phase of data inspection).

## 2 Projects

### 2.1 Project 1 - DataScanner1

As being discussed in the last weekly report, the job for this week is to improve the visualization and the interaction of the DataScanner1 system.

The drag interaction is re-implemented this week. However, it's not working properly because of the rapid and weird change of mouse position. I also noticed another bug with data mapping. There are data mapping problems of 2D views. I changed several ways of mapping and none is working successfully. Now I have to go back to the data files to find out the problem.

### 2.2 Project 2 - NBA Game Visualization

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### 2.3 Project 3 - FlowTracker

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## 3 Paper Reading and Miscellaneous

We got reviews of the TopK paper. The major problem is with user study and evaluation. I've summarized the comments and start revising. I'll go through other sections first and then focus on the user study section.

I drove shopping this weekend and had a little accident on the way back. Neither the car or me or passengers got hurt, but still it took us much time to finally solve the problem.

## **4 To Do List**

1. Find bugs of data mapping and drag interaction.
2. Revising TopK paper.